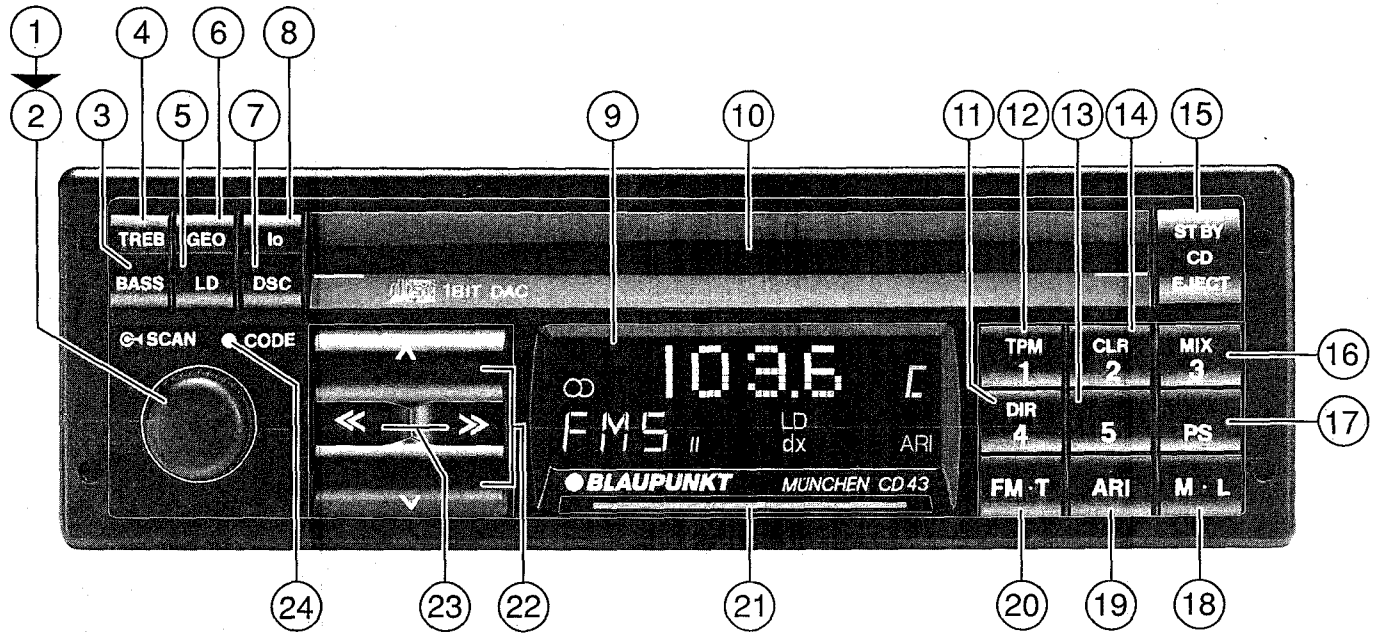
Bedienungsanleitung
Operation Instructions
Mode d'emploi
Istruzioni d'uso
Gebruiksaanwijzing
Bruksanvisning
Instrucciones de manejo
Instrução de serviço

München CD 43

BLAUPUNKT
Bosch Telecom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1BIT DAC
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FMS
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BLAUPUNKT
MÜNCHEN CD43
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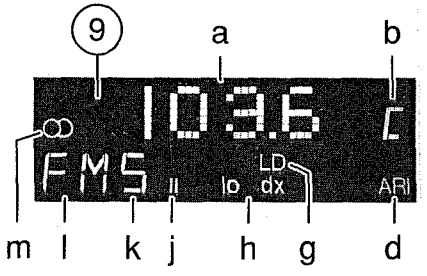
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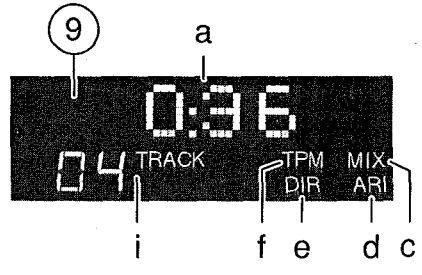
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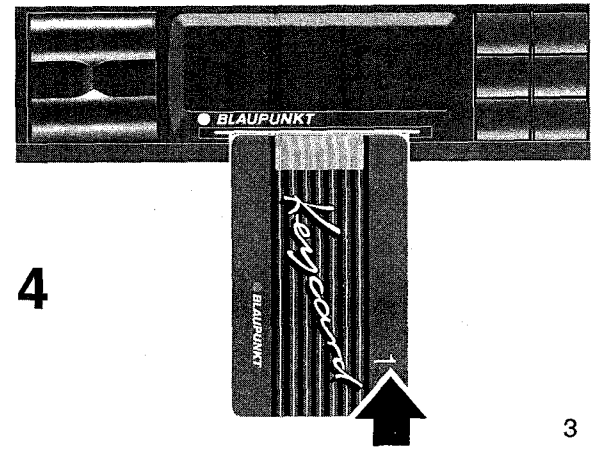
BLAUPUNKT
Key card

4

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Important Information

Road safety
Being the driver of a motor vehicle you should dedicate your full attention to the traffic around you. Therefore always use your car radio such that you are able to cope with the present traffic situation in any moment.
In critical driving situations you should turn your set off. Please take into account that at a speed of 50 km/h you are almost covering a distance of 14 m per second!
When adjusting the volume always make sure that all acoustic signals from the outside of your vehicle can still be perceived in order to react to warning signals just as it is required by the individual situation.

Connection
Before installing or expanding the unit please read first through the enclosed installation and connection instructions.

Telephone connection
Having connected a car phone in your vehicle, radio or CD operation can be automatically muted as soon as the phone is used.
For this the phone has to be connected to the radio as described in the connection instructions.

DSC (**D**irect **S**oftware **C**ontrol)
The DSC function of this car radio allows you to separately adjust and memorise the:
display colour,
seek tuning sensitivity,
loudness level,
volume of traffic messages and audible alarm,
BEEP On/Off (after actuation of a button),
TPM update (update of CD track programming), and the
CODE LED (light emitting diode).
The individual operating steps are described in the operating instructions.

KeyCard
This car radio cannot be operated unless the personal KeyCard is inserted. The card's code number is memorised in the set.
Switch on the set by turning knob (1) and insert the KeyCard (figure 4).
The car radio is now ready for operation.
If a wrong KeyCard is inserted, "----" starts flashing in the display.
After about 10 secs., "CArd" flashes in the display.
In such case do not continue to operate your set until you have read through the chapter "Theft protection".
Never try to pull out the KeyCard by force. Push in the card first (moves it into take-out position), then take it out.

Should you have lost your personal KeyCard or if the card has been damaged, contact an authorised service centre for help. Take the radio passport with you.
These service centres are all listed in a Car Radio Centre Register (▭). Please contact the Central Service Centre of your country for more detailed information on the next specialised KeyCard service centre of your region.
With KeyCards 1 and 2 you can individually programme the following functions:
Bass, treble, balance and fader adjustments, station presets, the ARI message volume and the loudness level.
Beyond that, parameters such as the last selected waveband and station, ARI priority, or the adjusted seek tuning sensitivity lo/dx remain stored.
Therefore, when inserting your KeyCard again, the set will automatically recall these basic personal adjustments.

Quick guide to operation

This guide is subdevided into three sections:

Tone control
Radio operation
CD operation

Twin functions are described separately. Functions which require more information are additionally described in the section "Operating instructions".

ENGLISH

Tone control

The following tone control functions can be programmed separately for KeyCards 1 and 2.

(1) **Volume control**

(3) **BASS – for bass control**
Press rocker switch –
The display shows a number between -7 and +7. Use the seek tuning rocker switch << >> (23) to adjust bass. Press the BASS button again to finish the entry. Approximately 8 seconds after the last adjustment the display returns to indication of radio/CD functions.

④ **TREB – for treble control**
Press rocker switch –
The display shows a number between -6 and +6. Use the seek tuning rocker switch << >> ㉓ to adjust treble. Press the TREB button again to finish the entry. Approximately 8 seconds after the last adjustment the display returns to indication of radio/CD functions.

⑤ **LD button**
Loudness – boosts the bass frequencies at low volumes. If the loudness is switched on, display ⑨ g lights up.

⑥ **GEO – balance and fader control**
Press button –
The display shows "B" (balance) or "F" (fader) and a number between -9 and +9. To correct a setting press rocker switch ㉒ or ㉓ within 8 seconds.
Use rocker switch << >> ㉓ for balance adjustments (left/right volume).
Use rocker switch ∧/∨ ㉒ for fader adjustments (front/rear volume).
The adjustments ③, ④ are finished by pressing the GEO button. Approximately 8 seconds after the last adjustment the display returns to indication of radio/CD functions.

⑦ **DSC button – Direct Software Control**
e.g. for setting the loudness level →
Operating instructions
The operating instructions contain information on all basic adjustments set via the DSC function, as the display colour, the seek tuning sensitivity, the loudness level, the volume for traffic messages/ audible alarm, and the BEEP (after actuation of a button).

Radio operation

② **SCAN knob**
For briefly sampling the stations to be received in the selected waveband.
Press knob - the seek tuning function starts sampling one after another all stations to be received in the activated waveband. To continue listening to a sampled station terminate the SCAN function by pressing the knob again.

⑧ **lo button - seek tuning sensitivity**
Use this button for changing the sensitivity of the seek tuning function.
lo ⑨ h lights up –
Normal seek tuning sensitivity; the radio captures powerful nearby stations only. Stereo programmes are played in stereo.
dx ⑨ h lights up –
Highly sensitive seek tuning sensitivity; the radio also captures weaker stations. Stereo programmes are played in stereo.
Due to regionally differing reception conditions, the seek tuning sensitivity can be individually stored with the DSC function (→ Adjusting the seek tuning sensitivity).
The lo button can also be used to switch from stereo to mono and vice versa.
For this, press the lo button for more than 2 secs.
In stereo mode display ⑨ m illuminates.

⑨ **Display indication for**
a) Frequency, code
b) ARI zone identification (lights up when the set is tuned in to a traffic station)
d) ARI priority for traffic stations
g) LD – loudness level
h) lo, dx (seek tuning sensitivity)
j) FM storage levels (I-III or T)
k) Preset buttons (1-5)
l) Wavebands (U=FM, M=AM, L=LW)
m) ◌ (Stereo)

⑪, ⑫, ⑬, ⑭, ⑯
Preset buttons 1, 2, 3, 4, 5
To store a station –
press the respective button until the radio resumes play again.
To recall a station –
briefly press the respective button.
You can store different stations on Key-Cards 1 and 2.

⑰ **PS button**
Use this button to sample the memorised stations of all storage levels.
Button pressed - stations are sampled one after another for 8 seconds each.
Quit the function by pressing the button once again.

⑱ **M•L button**
Waveband selector for
AM 531 - 1602 kHz and
LW 153 - 279 kHz

⑲ **ARI button**
To activate priority for ARI traffic stations.
If "ARI" is shown in display ⑨ d, ARI traffic message stations in the range between 87.5 and 108 MHz will only be received.
Traffic messages will then be "put through" automatically and the audible alarm stays on standby.
Switch ARI on or off by pressing this button.

⑳ **FM•T button**
Waveband selector for FM 87.5 - 108 MHz and selector for FM storage levels I-III and T (Travelstore).
Five FM stations can be stored on each storage level using buttons ⑪, ⑫, ⑬, ⑭ and ⑯.

㉒ **Seek tuning rocker switch - station selection**

㉓ **Rocker switch << >> for manual tuning**

CD operation

② **SCAN knob**
To sample all titles of a disk.
After pressing this knob all tracks will be briefly sampled for about 10 secs. each. To continue listening to a sampled title press the SCAN knob again. If SCAN is activated when the TPM function ⑫ is on, only the songs stored with TPM will be sampled in the programmed order.

⑨ **Display indication for**
a) Playback time (minutes : seconds)
c) Mix – lights if the Mix function ⑯ is on.
d) Priority for ARI traffic messages ⑲. CD playback stops as soon as a traffic message comes in.
e) DIR (direct) –
linear audio reproduction – switch on with button ⑪.
f) "TPM" indication (Track Programme Memory)
"TPM" lights - the stored tracks are played.
"TPM" in the display - the tracks of the inserted CD can be stored.
"TPM" off - CD reproduction in normal order.

i) Track indication (titles) shows the number of the currently played song.

⑩ **CD slot**
After having inserted the CD with the label facing upwards, the disk is automatically moved into the playing position. The set switches from radio to CD operation.

⑪ **DIR** (direct)
To directly switch to linear sound reproduction in CD mode.
With this, all bass/treble or loudness settings are switched off.
Use this function when the noise floor in the car is low.
DIR is switched on if "DIR" lights up in display ⑨ e.

⑫ **TPM**
(**T**rack **P**rogramme **M**emory)
To select and store the tracks for CD reproduction.
TPM allows you to store up to 20 tracks each on 30 CDs.

⑭ **"CLEAR"**
To clear the track sequence programmed with TPM.

⑮ **STBY / CD / EJECT**
STBY – standby in CD mode.
To quickly switch between CD → radio → CD. Press button briefly.
The display indication changes correspondingly. Back in CD mode the set resumes playback at the interrupted position.
EJECT – to eject the CD, press button for more than 1 second.
If the CD is not removed within 10 secs., it will be inserted again automatically.
CD – Press button for instantly reinserting the loaded CD.

⑯ **"Mix"**
To play the songs in an arbitrary order. Press this button and display ⑨ c lights up. Should you wish to play the songs in the given order, switch off "Mix" by pressing the button again. "Mix" goes off in the display.

㉒ **Rocker switch ∧/∨**
Use this switch to search for a title.
∧ – skip track
∨ – repeat track or search for previous one
If "∨" is pressed only once, playback starts at the beginning of the music track you are currently listening to, provided that the title has already been played for more than 5 seconds.
The rocker switch is designed as a sequence switch. By pressing it repeatedly or keeping it depressed, several music tracks can be skipped at a time in either direction.

㉓ **Rocker switch >> (fast forward, cue)**
Keep rocker switch depressed: The CD will be played at high speed in forward direction.
Rocker switch << (fast return, review)
Keep rocker switch depressed: The CD will be played at high speed in reverse direction.

Operating instructions

Loudness
At low volumes the human ear shows reduced sensitivity to low frequencies, while medium and high frequencies can be perceived better. The loudness function compensates this phenomenon by boosting the bass frequencies.
The individual sound impression is closely related to the type of equipment used (amplifiers), the type of speakers and their mounting positions, and the actual interior sound conditions of the respective vehicle. Therefore, the loudness function has been designed such that its intensity can be adjusted.
Ex works the loudness function has been set so that an optimal sound impression can be achieved over a wide range.
However, if you want to modify the adjustment, proceed as follows:

- Increase the volume.
- Press button DSC (7).
- Press rocker switch (22) until display (9) a shows "LD" and a number between 1 and 6.
- Use rocker switch (23) to adjust the loudness intensity. "1" stands for the lowest, "6" for the highest intensity.
- After having finished the adjustment press DSC (7).

This function can be adjusted separately for KeyCards 1 and 2.

Radio operation

Waveband selection
FM – with FM•T button (20).
AM/LW – with M•L button (18); if required press twice.

Selecting a station
. . . using the seek tuning rocker switch
Start seek tuning by

- pressing rocker switch (22) until the desired station is tuned in.
  If the rocker switch is held depressed, seek tuning continues rapidly.

. . . using the preset buttons and the storage levels
For this it is necessary that your desired stations have already been assigned to the preset buttons of the set (see "Storing a station").

- If you want to call up an FM station press the FM•T button (20) until the desired storage level I, II, III or T is indicated in display (9) j.
- Then briefly press the corresponding preset button.

. . . using Preset-Scan (PS) (17)
Use this button to automatically scan and sample the preset stations of the selected waveband (for FM on each storage level I-III and T).
For this it is necessary that your desired stations have already been assigned to the preset buttons of the set (see "Storing a station").

- Touch the PS button. The set then starts sampling the next memorised station.

The programme of this station is briefly introduced. The set then starts sampling the next memorised station, etc. Free preset buttons with no station stored will be skipped. The Preset Scan function can be used in all wavebands.
As soon as the desired programme has been found,

- press the PS button again to disconnect the function.

. . . using the SCAN knob (2)
Use this knob for scanning the programmes of the selected waveband.

- Press the SCAN knob –
  The set starts seeking for the next station to be received.

ENGLISH

The programme of this station will then be briefly sampled before the set starts seeking for the next station. etc.

As soon as the desired programme has been found,

- press the SCAN knob again to disconnect the function.

SCAN can be used on all wavebands.

Storing a station

. . . using automatic station seek tuning

This set allows you to store 3 x 5 stations on three FM storage levels.

Use the FM•T button (20) to select the desired FM storage level. In the AM and LW mode 5 stations can be memorised on each band. Beyond that, the Travelstore function allows it to automatically store the 5 most powerful stations of the respective travelling area.

Any station can then be recalled whenever required by touching the corresponding button.

To memorise a station proceed as follows:

- If you wish to store an FM station choose the desired storage level by pressing the FM•T button (20) as many times as required.
  The display (9) j then gives you either I, II, III or T.
  Use rocker switch ∧/∨ (22) to tune in to a station/frequency of your choice.

To memorise it

- press any of the preset buttons (11), (12), (13), (14) or (16) until the radio resumes play again (takes approximately 2 secs.).
  Now the station is stored.

From display (9) k you can see which preset button has been selected.

Go through this procedure again if you want to memorise further stations on the other preset buttons and possibly on all wavebands and FM storage levels. If seek tuning locks onto a station stored already, the corresponding preset button will be indicated in the display for approximately 5 secs. (for FM stations the respective storage level will also be shown in display (9) j,k).

. . . using manual tuning

To tune in to a station and store it you can also use rocker switch << >> (23).

- Choose the desired waveband by pressing either the FM•T button (20) or the M•L button (18).

If you want to memorise an FM station,

- choose the storage level via the FM•T button (20).
- Use the << >>> rocker switch (23) to tune in to the station/frequency of your choice.

Store this frequency

- by pressing the corresponding preset button until the radio resumes play again.

When tuning in to a station that has not been stored and turning the set off, this station will again be played as soon as the set is turned on again. This also applies for the last waveband selection.

. . . using Travelstore

With the Travelstore function you can let the set automatically store the 5 strongest FM stations of the respective reception area and have them sorted according to their field strength.

This feature is of special use when travelling.

To activate the automatic station storage

- press the FM•T button (20) for approximately 2 secs.

During the storage process the set will be muted.

If required, stations can also be manually memorised on the Travelstore level.

You can store different stations on KeyCards 1 and 2.

Mono switchover

Your new car radio is equipped with a Blaupunkt FM tuner, which offers you the best possible reception quality.
In areas with only poor signal strength and/or multipath interference (due to reflections by large buildings, mountains, etc.), the set gradually switches from stereo to mono. This improves the reception quality in the car considerably.
To avoid the stereo noise common in very critical reception areas we recommend you to switch to mono manually.
To switch over from stereo to mono and vice versa

- press the lo button (8) for more than 2 secs.

In mono mode the stereo symbol in display (9) m goes out.

Adjusting the seek tuning sensitivity

The seek tuning sensitivity can be adjusted in two different ways:

a) With the lo button (8):
Display (9) h shows you the corresponding setting.
"lo" stands for normal seek tuning sensitivity (local or nearby stations).
"dx" stands for stands for highly sensitive seek tuning (distant stations).

b) Using the DSC software:
With an either extremely high or low station density we recommend you to separately adjust the seek tuning sensitivity for both levels.
Use the lo button (8) to select the tuning sensitivity mode the level of which shall be modified ("lo" stands for local reception, "dx" for distant reception)

- Press the DSC button (7).
- Press ∧/∨ (22) until "LOC" or "DIS" and a number appear in the display.
- Use the << >> rocker switch (23) to adjust the sensitivity:
  01 ≙ high sensitivity
  03 ≙ low sensitivity
  The last adjustment is stored. Finish the entry by
- pressing the DSC button (7).

The display now returns to indication of radio/CD functions.
This function can be separately programmed for KeyCards 1 and 2.

CD operation

Inserting the disk

- Switch on the set.
- Insert the CD (label side facing upwards) without applying force.

The disk is automatically pulled into the set to reach the playing position. CD reproduction starts.

Ejecting the disk

- Press the CD-Eject button (15) for more than 1 second. The CD is ejected.

To protect the CD mechanism, the automatic insertion and ejection of the disk must not be hindered in any way.

Selecting a track

As soon as the disk is inserted, the activated CD functions are shown in display (9). If the "TPM" indicator (9) f is off, all CD tracks will be played.
If "TPM" (9) f is on, only the tracks programmed with TPM will be played.
For information on how to programme the desired tracks read through section "Storing tracks with TPM".
Use the ∧ or ∨ rocker switch (22) to select the desired title.

- Rocker switch ∧ pressed –
  Tracks will be skipped.

ENGLISH

Rocker switch ∨ pressed –
Tracks will be repeated.

If the ∨ rocker switch is only pressed once, the unit will go back to the beginning of the currently played title and repeat it, provided the track has at least been played for more than 5 seconds.
The rocker switch has been designed as a sequence switch, i.e. by pressing it repeatedly several tracks can be skipped at a time.
Display (9) i gives you the number of the currently played track.

Storing tracks with TPM
(**T**rack **P**rogramme **M**emory)
The TPM function allows you to select and store up to 20 tracks each of as many as 30 different disks.
When TPM is activated ("TPM" lights up in display (9) f), the set plays the selected titles of the inserted disk.
When playing a CD for which no title sequence has been programmed before via TPM, the display shows four dashes for a short period of time. Then the set will start to play all tracks of the respective disk.

- Insert the disk.
- Activate the TPM function (TPM on/off with button (12)). "TPM" illuminates in display (9) f.
- Select track using the ∧/∨ rocker switch (22). The track number is shown in display (9) i.
- Press TPM (12) until a "BEEP" tone is released or the set resumes play again.
  Now the title is stored.

Then go ahead selecting the next track via the ∧/∨ rocker switch and proceed as described above.
When the TPM function is on, you can store tracks at any time during CD reproduction.
Then proceed in the same way for the track programming of the other 29 disks.

CD reproduction with TPM

- Insert the disk.
- The TPM function has to be on (TPM on/off with button (12)).

The tracks stored with TPM will be played in the order given on the CD.
All tracks which have not been stored will be skipped.

Clearing the TPM programme
Using the CLR (Clear) and TPM button you can either clear individual tracks, all tracks of a disk or the entire TPM memory.
To clear the TPM programming "TPM" has to be switched on.
TPM is switched on and off by button (12), the current switching status is shown in display (9) f.

a) **Clearing a TPM track:**

- Insert the corresponding disk.
- Press button (12) to switch TPM on.
- Use the ∧/∨ rocker switch (22) to select the track to be cleared.
- Press the CLR button (14) for approximately 2 secs. until "CLR.1" is shown in the display.

This track is now cleared from the TPM memory.

b) **Clearing the TPM memory for a CD**

- Insert the corresponding disk.
- Switch TPM on.
- Press the CLR button (14) for approximately 8 secs. until "CLR.2" is shown in the display.

The TPM memory for this disk is cleared.

c) **Clearing the TPM memory for all CDs**

- Insert the corresponding disk.
- Switch TPM on.

- Press the CLR button (14) for approximately 14 secs. until "CLR.3" is shown in the display.

The TPM memory for all disks is cleared.

Clearing the TPM memory with DSC

The DSC function of this set allows you to completely clear the memory of one or several CDs.
With the update function you can confirm the TPM programming for all CDs which shall be kept in the TPM memory.
To clear the TPM memory for certain disks simply do not confirm the corresponding TPM programming. Proceed as follows:

- Press DSC (7).
- Press ∧/∨ (22) until "UP-D" (update) appears in the display.
  After a short period of time the display shows "LOAD".
- Now insert the CD the TPM memory of which shall be maintained. The display shows "READ". The disk will be ejected automatically.
- Insert the next CD.

Go through this procedure again for all disks for which you wish to maintain the TPM programming.

- Finally press the TPM button (12) longer than 2 seconds.
- Press button (7) to switch the DSC mode off.

All disks which have been inserted remain in the TPM memory. All others are cleared.

The SCAN function (2)

This function allows you to sample all CD tracks one after another for about 10 secs. each.
To activate SCAN

- press knob (2).

The following music tracks will be scanned for approx. 10 secs. each.
With the TPM function being activated (display (9) f lights up), the set only samples the tracks stored in the TPM memory. To continue listening to the scanned track

- press the SCAN knob (2) once again. The set will then continue to play the track without any interruption.

The Mix function (16)

When the Mix function is activated, the CD tracks will be played in an arbitrary order. Display (9) c shows "Mix".
If TPM is on (display (9) f lights up), the set only plays the tracks stored in the TPM memory. To skip a title press rocker switch ∧ (22).
Press button (16) to switch "Mix" on and off.

ARI traffic messages

Certain FM broadcasters transmit regional traffic messages at regular intervals. The ARI system makes it a lot easier to find these stations.
You are listening to a traffic station if "ARI" is shown in display (9) d.

Activating priority for traffic stations

Selecting this function makes the car radio mute all other non-traffic-stations. Therefore, to listen to traffic stations only

- press the ARI button (19).
  If the priority for traffic stations is on, "ARI" lights up in display (9) d.

If you have not tuned in to a traffic station, the set will send out an audible alarm.

- In this case press the seek tuning rokker switch (22) to let the unit search for the next traffic station.

Audible alarm

Precondition: Priority for ARI traffic stations is on ("ARI" lights up in display (9) d).
When you leave the coverage area of the traffic station and the reception quality becomes too poor, the set will send out an audible alarm after approximately 30 secs.
This audible alarm will also be produced immediately after having pressed a preset key with a non-ARI station allocated to it.

ENGLISH

Switching off the audible alarm
You can switch off the audible alarm in two different ways:

a) Tune in to another (traffic) station by
   - pressing the seek tuning rocker switch or
   - touching a preset button on which a traffic station is stored.

b) Switch off the priority for traffic stations
   - by pressing the ARI button (19).

Setting the volume for the audible alarm and the traffic messages
Should you wish to listen to traffic messages only, you can turn down the volume of the set and stay on standby at the same time. As soon as a traffic info comes in, it will be automatically put through at a preadjusted volume, no matter if you have turned down the volume completely or if you are listening to a CD.
You can use the set's DSC software to match the message volume to your special requirements (e.g. when having an additional amp connected or in case of very noisy or quiet cars).

- Press the DSC button (7).
  Display (9) d will show "ARI" and a number between 1 and 9. The programme's volume now corresponds to the volume of the traffic messages.
- If necessary, adjust the message volume using rocker switch (22) and
- press the DSC button again.

The ARI message volume can be adjusted separately for KeyCards 1 and 2.

Traffic messages during CD operation

This set allows it to listen to a CD and at the same time be prepared to listen to an incoming traffic message. As soon as a message comes in, CD playback will stop and the message is put through.
To achieve this proceed as follows:

- Activate priority for traffic stations by pressing the ARI button (19).
  Display (9) d will then show "ARI".
- Tune in to one of the traffic stations for your area.
- Now you can listen to a disk. Playback will be interrupted when a message comes in.

Automatic start of seek tuning operation
When leaving the coverage area of the traffic station while listening to a CD, the set will automatically start searching for a new one.

Choosing the display colour

With the set's DSC software you can adjust the display's basic colour to suit the colour of the dashboard lighting of your car. You can choose between orange or green.
To change the display colour, press the following buttons one after another:

- DSC (7),
- ∧/∨ (22) until "COL" lights up in the display,
- << >> (23) to change the colour and finally
- DSC (7) again.

BEEP (after actuation of a button)

All functions which need to be activated by pressing the respective button longer than 2 secs. can be confirmed with a beep signal. This BEEP can be switched on or off.
For this, proceed as follows:

- Press DSC (7).
- Press ∧/∨ (22) until "BP" lights up in display (9) a.
- Use << (23) to switch the BEEP on ("BP 1" in the display), and
- >> (23) to switch the BEEP off ("BP 0" in the display).

This function can be adjusted separately for KeyCards 1 and 2.

Theft protection

This car radio cannot be operated unless the personal KeyCard is inserted. The card's code number is memorised in the set.
With another KeyCard you cannot put your set into operation.
If a wrong KeyCard is inserted, four dashes ("----") are shown in the display.
Then the set cannot be further operated.
After approximately 10 secs., "CArd" starts blinking. Now remove the false card and by all means insert the correct one. Press the On/Off knob (1). The car radio is ready for operation.
If four dashes again light up in the display, it will take another 10 secs. before the set can be further operated.
After the fourth false entry the waiting period extends to one hour.
After another 16 false tries the set cannot be further used until it has been decoded by one of our authorised service partners on presentation of the car radio pass.
By switching the unit off during the waiting period the latter will be reset to 'zero' after the car radio has been activated again.

Optical indication as theft protection
When parking your vehicle the set allows you to let a light-emitting diode flash in order to give a visual indication that this equipment is protected against theft.
You can use the DSC software to programme one of three different states, depending on how the car radio has been connecetd:

- Press DSC (7). Then press ∧/∨ (22) until "LED" and a number are shown in the display:
  - LED 1 – means that the diode flashes if the car radio has been connected via the vehicle's ignition line.
  - LED 2 – means that the diode flashes if the car radio has not been connected via the vehicle's ignition line.
  - LED 0 – means that the diode does not flash at all.
- Shift from one state to the other by pressing << >> (23).
- Finally press DSC (7).

This function can be individually set for KeyCards 1 and 2.

Technical data

Output power:
2 x 22 W music or 4 x 6 W RMS acc. to DIN 45324/3.1

Frequency response
CD: 20 – 20 000 Hz
FM: 50 –16 000 Hz
-3 dB constant

QuickOut can be retrofitted.

Modifications reserved!